

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,832,523 B2
DATED : December 21, 2004
INVENTOR(S) : Hubert Benzel et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Lines 35-36, change "using - and p-doped semiconductors" to -- using n- and p-doped semiconductors --.

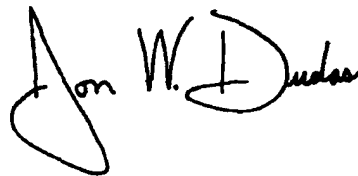
Lines 41-42, change "by way of - and p-doped semiconductors areas" to -- by way of n- and p-doped semiconductors areas --.

Column 8,

Lines 1-2, change "at least one Pelter element" to -- at least one Peltier element --.

Signed and Sealed this

Sixteenth Day of August, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office